



**Pete Ricketts**  
Governor

## STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY  
**Jim Macy**

Director

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### CLEAN WATER STATE REVOLVING LOAN FUND PROGRAM

#### CATEGORICAL EXCLUSION

TO: All Interested Citizens, Government Agencies and Public Groups

In accordance with the Nebraska Clean Water State Revolving Fund environmental review process, which is based on the National Environmental Policy Act, an environmental review has been performed on the proposed agency action below:

This information reviews the environmental impact likely from a project. This project is planned to be federally funded wholly or in part through your tax dollars; therefore, you are entitled to take part in its review. If you have concerns about the environmental impact of this project, please provide them at this time. The Nebraska Department of Environmental Quality (NDEQ) encourages public input in this decision-making process.

PROJECT NAME: Charles Street Sanitary Sewer Replacement  
APPLICANT: Taylor, Nebraska  
COUNTY: Loup County  
POPULATION: 190 (2010 Census)  
CWSRF PROJECT NUMBER: C317430  
NDEQ ID No.: 57847  
AWIN SUSTAINABILITY SCORE: 15  
TOTAL PROJECT AMOUNT: \$188,000  
ESTIMATED CWSRF LOAN FORGIVENESS AMOUNT: \$94,000  
ESTIMATED CWSRF LOAN AMOUNT: \$94,000

The Village of Taylor is located in Loup County in central Nebraska. The 2010 census population was 190. Taylor's wastewater collection system includes a 6 inch sanitary sewer down Charles Street which has cracked and deteriorated between 4<sup>th</sup> and 7<sup>th</sup> Street. Excessive ground water infiltration is occurring in this sewer line. Failure of the sewer line could make for sewer backups in town. A sliplining Contractor evaluated the sewer line and recommended replacement as his experience in sliplining another 6 inch sanitary sewer in town resulted in a pipe collapse and emergency replacement. The sewer main replacement will replace approximately 1,150 feet of 6 inch sewer with new 8 inch sewer. An additional 700 feet of 4 inch service lines is anticipated for house lateral reconnections. The new 8 inch sewer will be constructed south of the curb line of the paved Charles Street. Dewatering will likely be needed during the construction of the sewer main. The Village's three cell complete retention lagoon system is full due to infiltration and inflow experienced in the wastewater collection system. The Village has a lift station which collects and pumps wastewater from the Village collection system to the relatively new lagoon system southeast of town built in 2012. The Village is investigating land application of effluent to adjoining farm ground to restore capacity in their lagoon system.

The project is eligible for financing through the Clean Water State Revolving Loan Fund (CWSRF) and is listed on the planning list of the SFY2017 Intended Use Plan (IUP). Taylor qualifies for a 20-year loan at a current program interest rate of 1.5 percent. In addition to principal and interest payments, an administrative fee of 1.0 percent of the outstanding principal balance would be

assessed each year. Taylor also qualifies for 50% loan forgiveness capped at \$100,000 due to their 2014 Median Household Income of \$40,833 and AWIN sustainability risk ranking of 15 considered a moderate sustainability risk.

Sewer use fees would be pledged to repay the loan. Current residential sewer use rates are a flat rate of \$33.00 per month. The City of Taylor is estimated to have approximately 116 sewer connections. Sewer rates would need to be raised by \$5.05 per month to cover the debt service and 10 percent coverage requirement. This would equate to an average sewer rate of \$38.05 per month.

The project will have a positive impact on the environment by lowering infiltration into Taylor's collection system and increasing storage capacity at their wastewater treatment lagoons. The project will result in continued wastewater collection and treatment of sewage flows from the Village with a lowered risk of future failure of the Charles Street sanitary sewer.

The review did not indicate a significant environmental impact would result from the proposed action. The project is located outside the 100 year flood plain of the North Loup River. The project will monitor for nesting and migratory birds, which could be disturbed by construction. The construction contract documents will require the contractor to satisfy the requirements of the Federal Migratory Bird Treaty Act. The project does not discriminate against any segment of the community's population nor suffers disproportionately from human health or environmental effects.

The project was reviewed for eligibility for a categorical exclusion from National Environmental Policy Act review specified in 40 CFR (Code of Federal Regulations) Part 6.204. The project meets all criteria described in the above reference and the Department has determined that this project is eligible for categorical exclusion. Consequently, a preliminary decision has been made that a Finding of No Significant Impact will not be prepared. The project as proposed is solely replacement of existing facilities.

Justification for categorical exclusion includes:

- The proposed action is not known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time;
- The proposed action is not known or expected to significantly affect federally listed threatened or endangered species or their critical habitat;
- The proposed action is not known or expected to significantly affect national natural landmarks or any property with nationally significant historic, architectural, prehistoric archeological or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places;
- The proposed action is not known or expected to significantly affect environmentally important natural resource areas as wetlands, prime farmland, floodplains, wild and scenic rivers, and significant fish or wildlife habitat. The existing sanitary sewer main is outside the 100 year floodplain.
- The proposed action is not known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population including altering the character of existing residential areas, or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans.

- The proposed action is not known or expected to cause significant public controversy about a potential environmental impact of the proposed action.

The Nebraska Department of Environmental Quality shall revoke the categorical exclusion and shall require a full environmental review if, subsequent to the granting of exclusion, the state determines that the proposed project no longer meets the requirements for a categorical exclusion due to changes in the proposed project; or new evidence reveals that serious local or environmental issues exist; or federal, state, local or tribal laws are being violated.

This action is taken on the basis of careful review of the application and other supporting data, which are on file in the office of the NDEQ. These are available for public review upon request. Persons having a comment on this categorical exclusion determination are encouraged to submit such comments directly to Tom Fuenning, Review Engineer, of the Technical Assistance Section of NDEQ, who can be reached at (402) 471-4989 or email: [tom.fuenning@nebraska.gov](mailto:tom.fuenning@nebraska.gov).

Signed this 24<sup>th</sup> day of October, 2016.

Sincerely,

A large, stylized handwritten signature in black ink, likely belonging to Jim Macy, is written over the printed name and title.

Jim Macy  
Director

JM/tsf

Attachments:

Distribution List  
Map



## CATEGORICAL EXCLUSION DISTRIBUTION LIST

### TAYLOR, NEBRASKA

#### DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Public Affairs  
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Lincoln, NE 68509-8922

#### DEPARTMENT OF HEALTH AND HUMAN SERVICES - REGULATION AND LICENSURE

Steve McNulty  
P.O. Box 95026  
Lincoln, NE 68509-5026

#### DEPARTMENT OF NATURAL RESOURCES

Mitch Paine  
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#### NEBRASKA GAME & PARKS COMMISSION

Craig Wacker/Carey Grell  
P.O. Box 30370  
Lincoln, NE 68503-0370

#### DIRECTOR, NEBRASKA STATE HISTORICAL SOCIETY

P.O. Box 82554  
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#### STATE OFFICE OF POLICY RESEARCH

Policy Advisor  
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#### DEPARTMENT OF ECONOMIC DEVELOPMENT

Rebecca Schademann  
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Lincoln, NE 68509

#### DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE

Eliza Hines  
9325 South Alda Road  
Wood River, NE 68883

#### NATIONAL PARK SERVICE

Nick Chevance  
Environmental Coordinator  
Midwest Regional Office  
601 Riverfront Drive  
Omaha, NE 68102-4226

#### USDA RURAL DEVELOPMENT

Ken Shaw  
Room 308, Federal Building  
100 Centennial Mall North  
Lincoln, NE 68508

#### ENVIRONMENTAL PROTECTION AGENCY

Chris Simmons/Kelly Beard-Tittone  
11201 Renner Blvd  
*Mail Code: WWPDWIMB*  
Lenexa, KS 66219

#### STATE CONSERVATIONIST

Natural Resources Conservation Service  
Federal Building, Room 345  
100 Centennial Mall North  
Lincoln, NE 68508

#### DEPARTMENT OF THE ARMY

John Moeschen  
State Program Manager  
US Army Corps of Engineers  
Nebraska State Office, Suite 1  
8901 South 154<sup>th</sup> Street  
Omaha, NE 68138-3621

#### APPLICANT:

Loren Sandoz, Chairman  
Village of Taylor  
PO Box 129  
Taylor, NE 68879

#### CONSULTING ENGINEER:

Chris Miller, P.E.  
Miller & Associates  
1111 Central Avenue  
Kearney, NE 68847

#### LOCAL NEWSPAPER:

Burwell Tribune  
757 H Street  
Burwell, NE 68823  
(Public Information Only not for Public Notice)

#### NATURAL RESOURCES DISTRICT:

Lower Loup NRD  
PO Box 210  
N. Hwy 11, Hadar Ind. Park  
Ord, NE 68862-0210





Google Earth

feet  
km

3000  
1



Charles Street Sanitary Sewer Replacement